

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055890.D
 Acq On : 5 Dec 2022 18:30
 Operator : CG/JU
 Sample : N5870-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ML-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.215	320	328	338	rBV	225586	350251	14.52%	3.193%
2	5.702	404	411	424	rBV	540548	877631	36.40%	8.001%
3	7.330	680	688	706	rBV	560192	967300	40.11%	8.819%
4	8.170	824	831	838	rVB	86399	143610	5.96%	1.309%
5	9.345	1022	1031	1040	rBV	328793	577666	23.96%	5.267%
6	10.996	1305	1312	1321	rBV	123569	221434	9.18%	2.019%
7	13.423	1718	1725	1733	rBV	855338	1355558	56.22%	12.359%
8	14.804	1953	1960	1968	rVB	242845	364805	15.13%	3.326%
9	16.290	2206	2213	2225	rBV	893389	1373302	56.95%	12.520%
10	17.542	2420	2426	2438	rVB	342709	525042	21.77%	4.787%
11	18.405	2567	2573	2583	rBV2	58796	108036	4.48%	0.985%
12	19.668	2783	2788	2797	rBV4	17337	37020	1.54%	0.338%
13	20.133	2861	2867	2877	rBV	1867951	2411381	100.00%	21.984%
14	20.902	2995	2998	3003	rBV2	20503	27274	1.13%	0.249%
15	21.425	3082	3087	3103	rBV3	86490	241104	10.00%	2.198%
16	21.825	3149	3155	3162	rBV	351038	594180	24.64%	5.417%
17	21.983	3178	3182	3188	rVB	24093	34157	1.42%	0.311%
18	22.606	3283	3288	3293	rBV	21806	35503	1.47%	0.324%
19	23.317	3404	3409	3417	rVB2	18248	35697	1.48%	0.325%
20	24.151	3548	3551	3558	rVB2	18929	34720	1.44%	0.317%
21	25.180	3713	3726	3738	rVB2	214851	652926	27.08%	5.953%

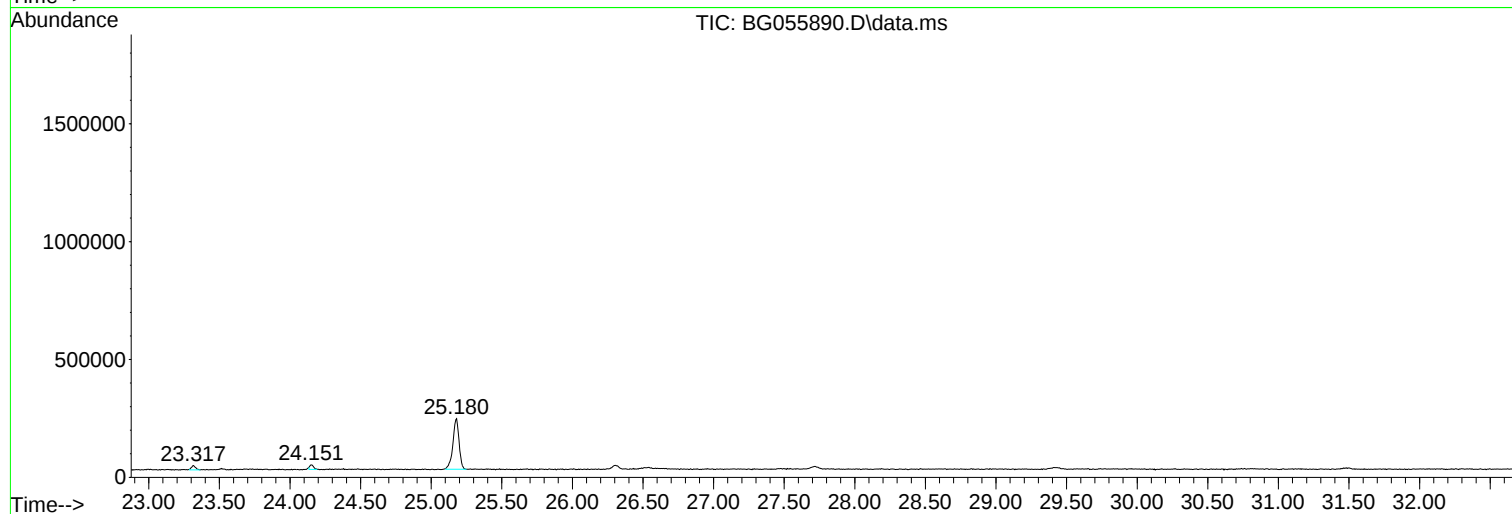
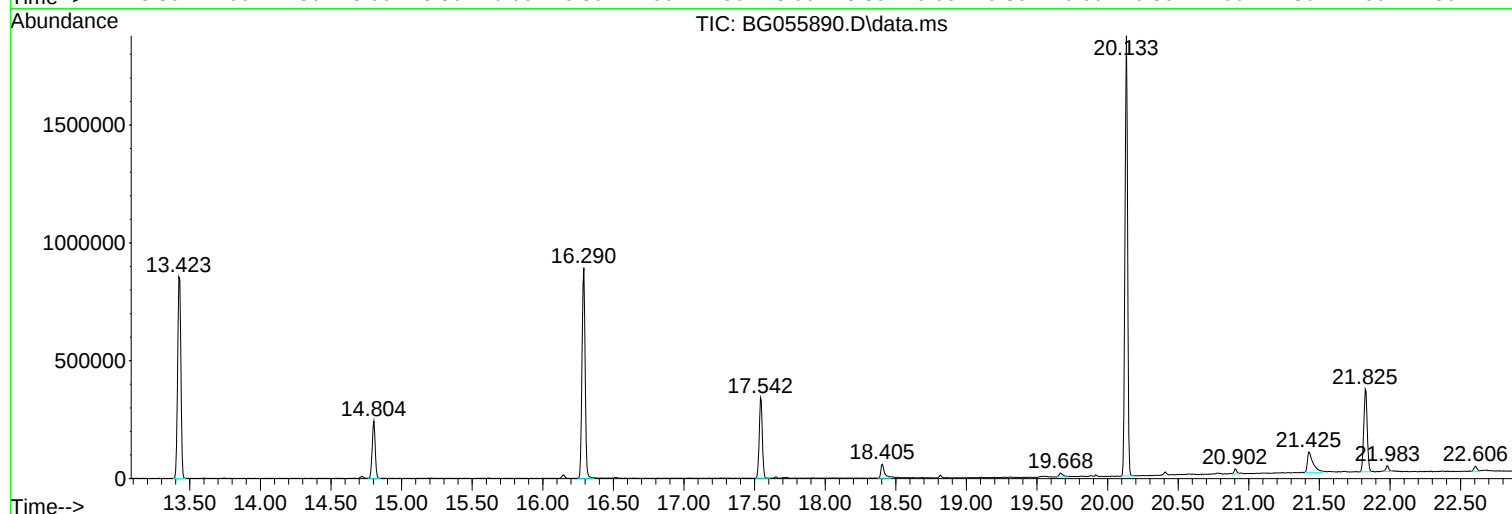
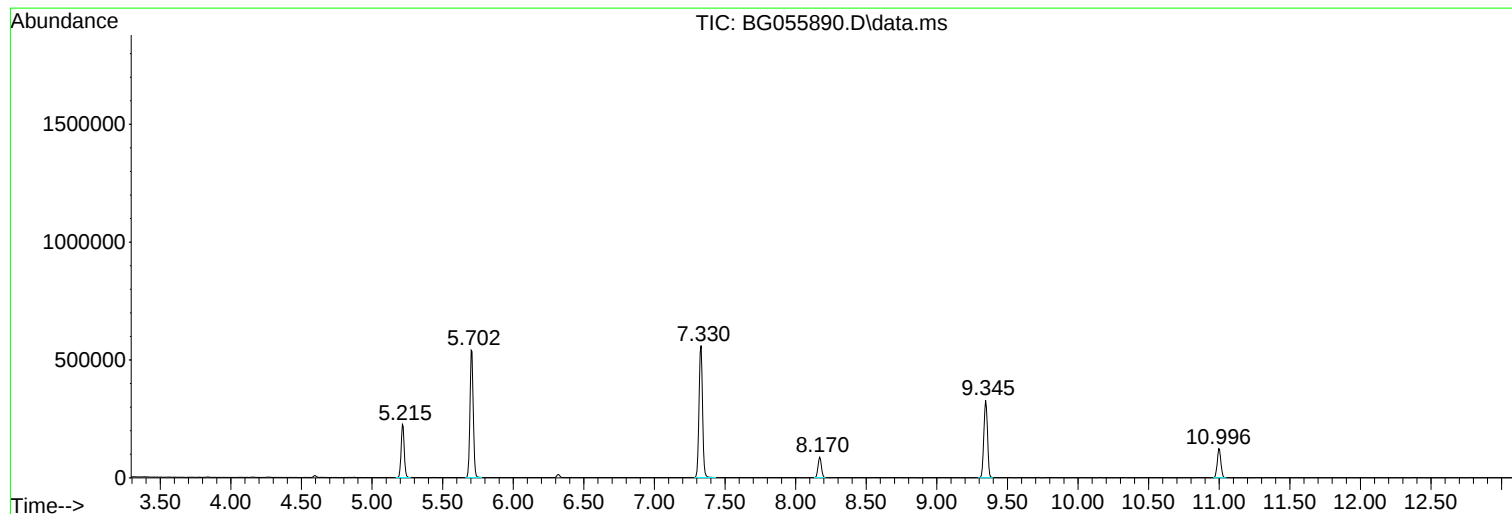
Sum of corrected areas: 10968597

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055890.D
Acq On : 5 Dec 2022 18:30
Operator : CG/JU
Sample : N5870-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055890.D
Acq On : 5 Dec 2022 18:30
Operator : CG/JU
Sample : N5870-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-3

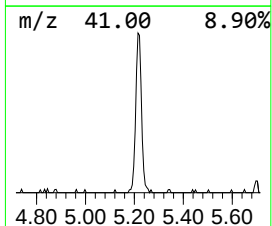
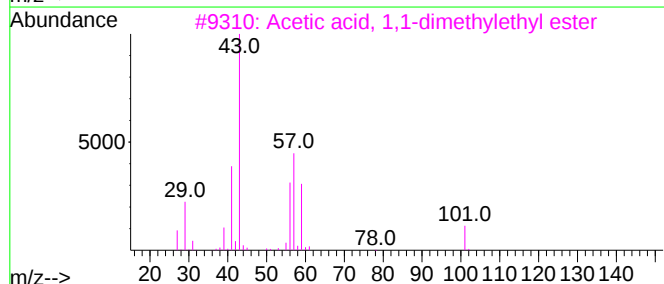
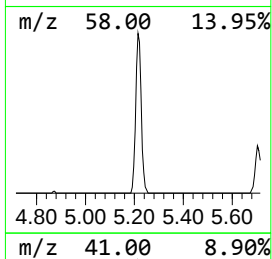
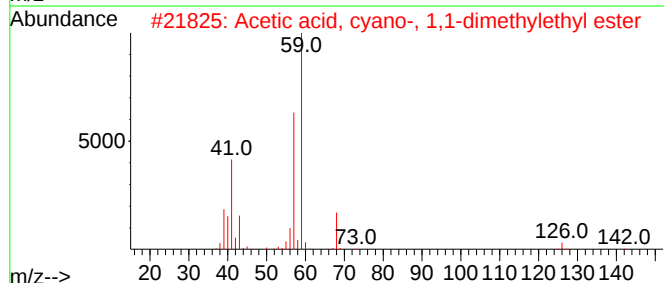
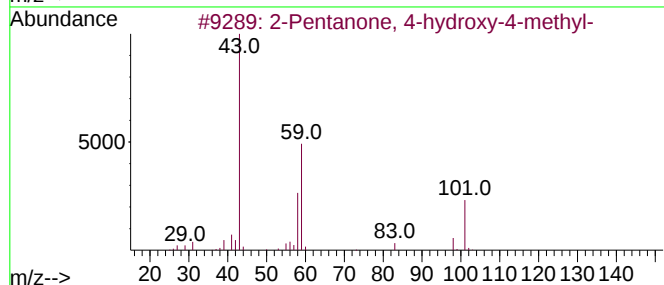
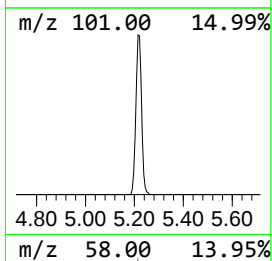
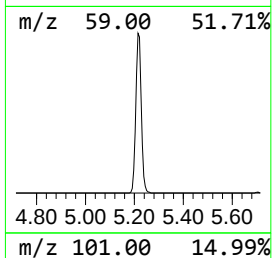
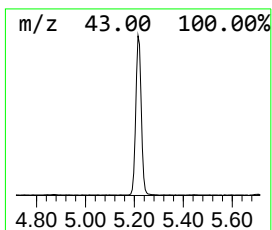
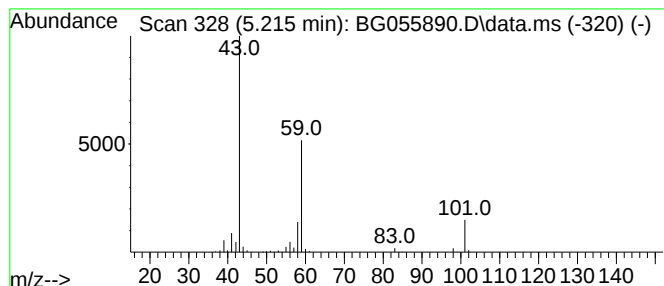
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.215	48.78 ng	350251	1,4-Dichlorobenzene-d4	8.170

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055890.D
Acq On : 5 Dec 2022 18:30
Operator : CG/JU
Sample : N5870-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-3

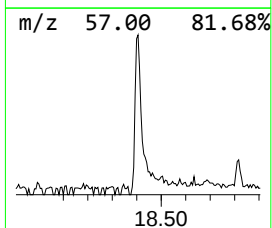
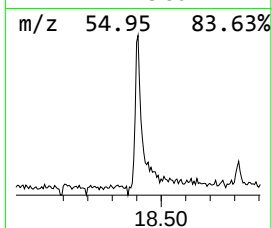
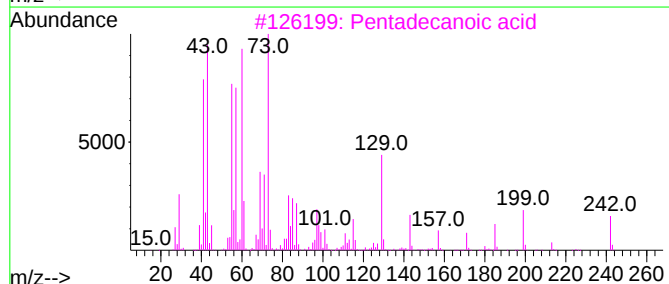
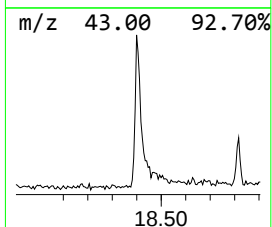
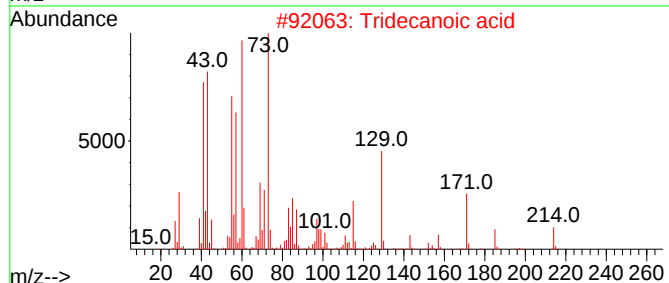
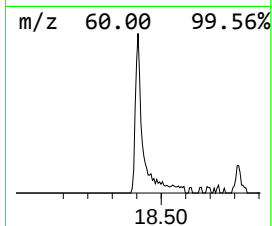
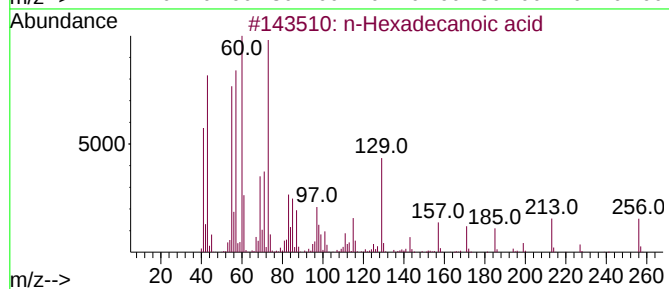
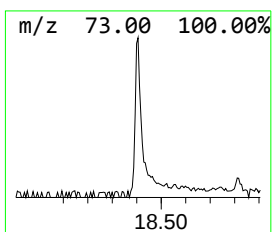
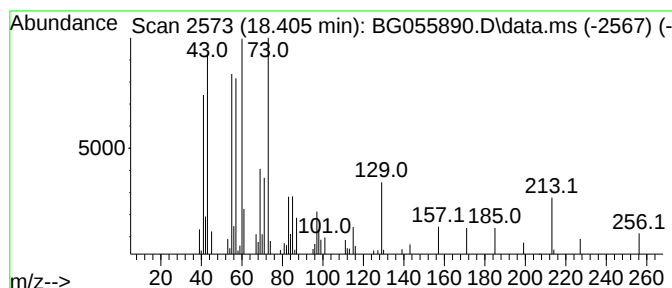
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.405	4.12 ng	108036	Phenanthrene-d10	17.541

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055890.D
Acq On : 5 Dec 2022 18:30
Operator : CG/JU
Sample : N5870-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

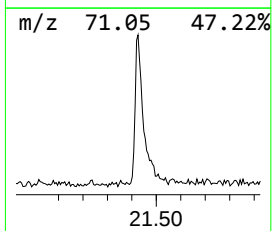
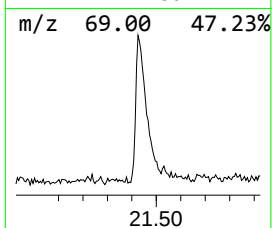
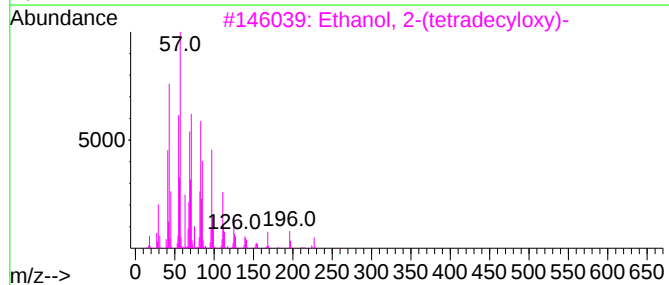
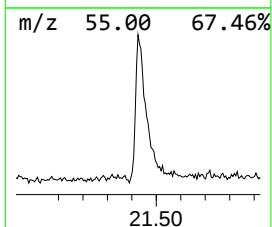
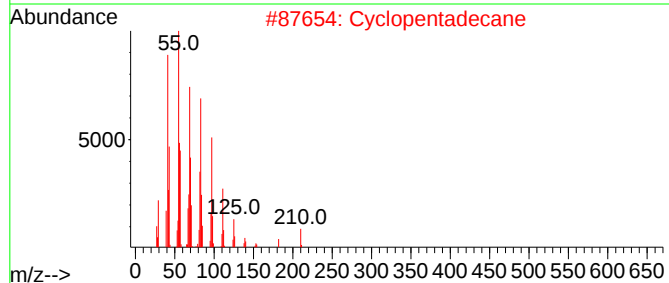
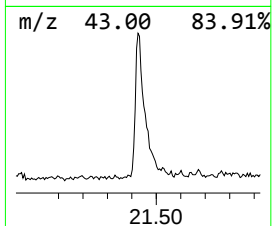
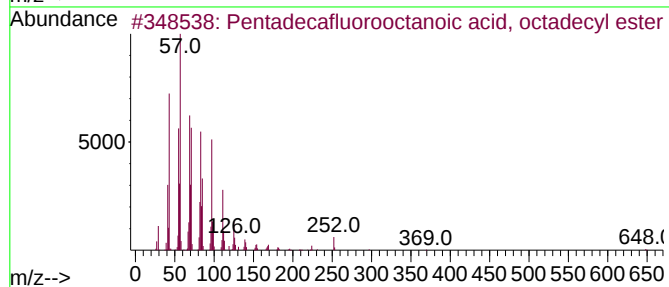
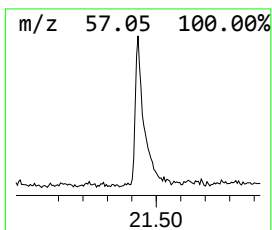
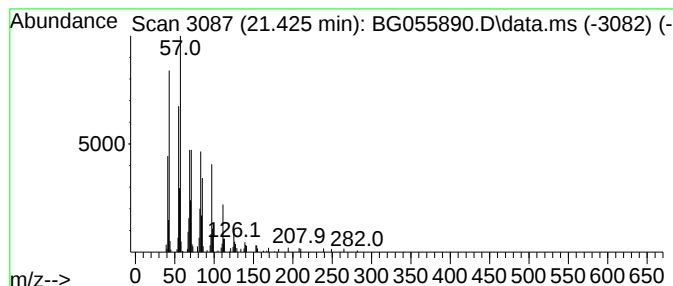
Instrument :
BNA_G
ClientSampleId :
ML-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.425	8.12 ng	241104	Chrysene-d12	21.825	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
5	Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055890.D
Acq On : 5 Dec 2022 18:30
Operator : CG/JU
Sample : N5870-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.215	48.8	ng	350251	1	8.170	143610	20.0
n-Hexadecanoic ...	18.405	4.1	ng	108036	4	17.541	525042	20.0
Pentadecafluoro...	21.425	8.1	ng	241104	5	21.825	594180	20.0